

Interference Search

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| L67 | 1035 | ((two second) near mask\$3) and (mask\$3 with (source drain "source/drain" "S/D" S D)).clm. | US-PGPUB | OR | ON | 2005/08/20 16:47 |
| L68 | 50 | 67 and (bitline (bit adj line)).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:48 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------|------------------|---------|------------------|
| L1 | 4419 | ((438/253-256) or (438/396-399)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L2 | 4133 | L1 not (@ad>"20030909" or @rlad>"20030909") | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L3 | 125 | L2 and (jennifer near2 kennedy). xa. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L4 | 8 | ("6087724" "6114186" "6187624" "6225240" "6232237" "6277733" "6278174" "6331480").PN. OR ("6509277").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/20 16:42 |
| L5 | 33 | ("5395778" "5472892" "5573980" "5668035" "5668065" "5843817" "5863820").PN. OR ("6074908"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/20 16:42 |
| L6 | 33 | ("5395778" "5472892" "5573980" "5668035" "5668065" "5843817" "5863820").PN. OR ("6074908"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/20 16:42 |
| L7 | 4419 | ((438/253-256) or (438/396-399)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L8 | 4133 | L7 not (@ad>"20030909" or @rlad>"20030909") | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L9 | 125 | L8 and (jennifer near2 kennedy). xa. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L10 | 661 | (438/241).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L11 | 10199 | ((two second) near mask\$3) and (mask\$3 with (source drain "source/drain" "S/D" S D)) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L12 | 1115 | L11 and (bitline (bit adj line)) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L13 | 632 | L10 not (@ad>"20030909" or @rlad>"20030909") | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L14 | 0 | "hynix.asn" | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L15 | 1374 | hynix.asn. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L16 | 8 | (LEE-MIN-YONG EUN-YONG-SEOK).in. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L17 | 25 | L15 and L11 | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |

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|-----|------|--|------------------------|----|-----|------------------|
| L18 | 1 | ("20030089996").PN. OR ("6849503").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/20 16:42 |
| L19 | 3612 | (438/241,257,128-129,598-599).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L20 | 7801 | L7 or L19 | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L21 | 3599 | L20 and (bitline (bit adj line)) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L22 | 72 | L15 and L21 | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L23 | 70 | L22 not L17 | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L24 | 2 | ((("6706590") or ("6790729"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L25 | 4 | ("20020081806" "20020100930" "20030151069" "20030201491").PN. OR ("6790729").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/20 16:42 |
| L26 | 1 | ("5670404").PN. OR ("6706590").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/20 16:42 |
| L27 | 647 | ((438/734) or (438/736)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L28 | 8427 | L20 or L27 | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L29 | 3646 | L28 and (bitline (bit adj line)) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L30 | 78 | L15 and L29 | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L31 | 8 | L30 not L23 | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L32 | 246 | L11 and L29 | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L33 | 8640 | ((implant implanting implants implanted dope doped doping dopes) with (resistance resistivity resistance)) and ((implant implanting implants implanted dope doped doping dopes) with (mask masks masking photoresist pr resist (photo adj resist))) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |

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|-----|------|--|-----------------|----|-----|------------------|
| L34 | 3646 | ((implant implanting implants implanted dope doped doping dopes) with (resistence resistivity resistance)) and ((implant implanting implants implanted dope doped doping dopes) with (mask masks masking photoresist pr resist (photo adj resist)) with (source drain "source/drain" s d "s/d")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L35 | 184 | L34 and L28 | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L36 | 21 | L32 and L35 | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L37 | 170 | L35 not (@ad>"20030909" or @rlad>"20030909") | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L38 | 233 | L32 not (@ad>"20030909" or @rlad>"20030909") | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L39 | 20 | L36 not (@ad>"20030909" or @rlad>"20030909") | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L40 | 11 | L39 and (rotat\$ anneal\$) | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L41 | 150 | L37 not L39 | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:42 |
| L42 | 0 | (implant implanting implanted dope doping doped) near2 (conact adj (hole via)) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L43 | 601 | (implant implanting implanted dope doping doped) near2 (contact adj (hole via)) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L44 | 130 | ((implant implanting implanted dope doping doped) near2 (contact adj (hole via))) with (source drain "source/drain" s d "s/d") | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:42 |
| L45 | 128 | L44 not L37 | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L46 | 33 | ((implant implanting implanted dope doping doped) near2 (contact adj (hole via))) with (source drain "source/drain" s d "s/d") with through | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L47 | 398 | L13 and (bitline (bit adj line)) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:48 |
| L48 | 186 | L38 not (L44 L37 L13) | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:43 |
| L49 | 1 | 10/689032 | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:43 |

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|-----|-----|---|--------------------|----|-----|------------------|
| L50 | 1 | L49 and "830" | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:43 |
| L51 | 1 | ("6093629").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:43 |
| L52 | 0 | L51 and bitline | US-PGPUB; USPAT | OR | OFF | 2005/08/20 16:43 |
| L53 | 0 | L51 and bitline | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L54 | 0 | L51 and bit | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L55 | 725 | (anneal\$ with activat\$ with dopants with (source drain)) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L56 | 18 | L55 and bitline | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L57 | 0 | (anneal\$ with activat\$ with dopants with (source drain) with (nitrogen "n.sub.2") with temperature) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L58 | 0 | (anneal\$ with activat\$ with dopants with (source drain) with (nitrogen "n.sub.2") with (temperature "800" "860" "820" "810" "790" "780" "770" "760" "750" "740" "730" "720" "710" "700")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L59 | 9 | (anneal\$ with activat\$ with dopants with (source drain) with (nitrogen "n.sub.2")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L60 | 0 | (anneal\$ with activat\$ with dopant with (source drain) with (nitrogen "n.sub.2") with (temperature "800" "860" "820" "810" "790" "780" "770" "760" "750" "740" "730" "720" "710" "700")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L61 | 9 | (anneal\$ with activat\$ with dopant with (source drain) with (nitrogen "n.sub.2")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L62 | 9 | ((thermal\$ rta rtp anneal\$) with activat\$ with dopant with (source drain) with (nitrogen "n.sub.2")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L63 | 9 | ((thermal\$ rta rtp anneal\$) with activat\$ with dopant with (source drain source/drain s/d) with (nitrogen "n.sub.2")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L64 | 61 | ((thermal\$ rta rtp anneal\$) with activat\$ with dopant with (source drain source/drain s/d) same (nitrogen "n.sub.2")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |

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|-----|------|---|--------------------|----|----|------------------|
| L65 | 36 | ((anneal\$ with activat\$ with dopants with (source drain)) same (nitrogen "n.sub.2") same (temperature "800" "860" "820" "810" "790" "780" "770" "760" "750" "740" "730" "720" "710" "700")) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L66 | 6 | L65 and (bit bitline) | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:43 |
| L67 | 1035 | ((two second) near mask\$3) and (mask\$3 with (source drain "source/drain" "S/D" S D)).clm. | US-PGPUB | OR | ON | 2005/08/20 16:47 |
| L68 | 50 | 67 and (bitline (bit adj line)).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/20 16:48 |